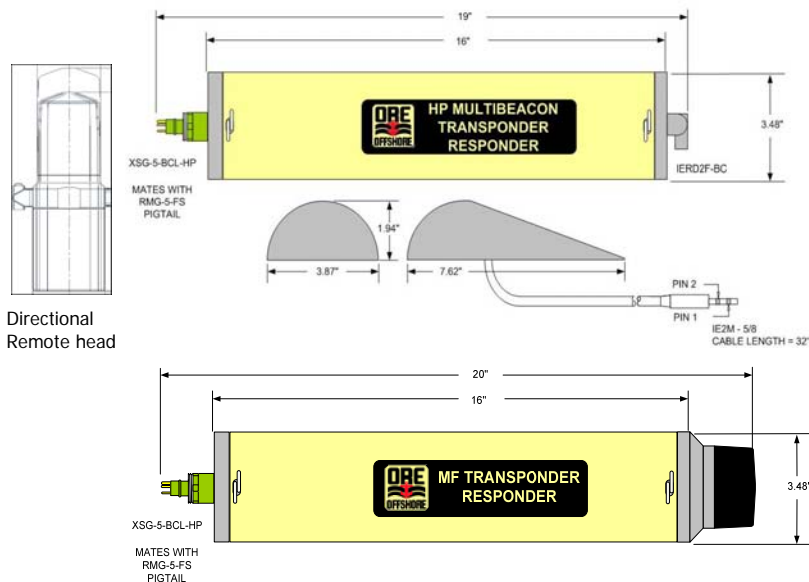


HP Multibeacon

Model 4360A Transponder/Responder



The ORE Model 4360 Series Multibeacons are high power underwater responder/ transponder used in conjunction with the ORE Trackpoint USBL acoustic tracking system, as well as other USBL systems. ORE Multibeacons combine versatility and performance to meet the most demanding underwater tracking requirements.



Applications:

- ROV Tracking and Navigation
- Sonar Towfish Navigation
- AUV Tracking
- Subsea Structure Relocation
- Subsea Salvage Operations
- Diver Navigation
- Mooring Marking and Relocation
- SubSea Positioning
- Depth, Tilt, Heading Telemetry



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Tel 508-291-0960 • Fax 508-291-0975 • Email sales@ore.com www.ore.com

Specifications (Model 4360A) HP MB Transponder/Responder

Length:	51cm (20 in)
Diameter:	8.9cm (3.5 in)
Weight in Air:	5.0kg (11 lbs)
Weight in Water:	2.7kg (6 lbs)
Depth Rating:	2500m (8200ft)
Transmit Frequency Band:	22-30kHz
Receive frequency Band:	16-21kHz
Receiver Sensitivity:	100dB re 1uPa
Transmit Pulse Width:	2.0 milliseconds
Source level:	193dB re 1uPa @ 1 m (nominal)
Turn Around Time:	Transponder 15ms; Responder 1ms
Battery Life:	Ni-Cad - 5 day and 15,000 Replies @ 3 sec rate Alkaline - 180 day and 15,000 Replies @ 3 sec rate Lithium - 365 day and 15,000 Replies @ 3 sec rate
Battery Pack:	Replaceable AA Cells (13)
Interface Connector:	XSG-5-BCL-HP
Exposed Materials:	Hard coated aluminum (housing & end caps) Low Density Polyethylene (locking strip) Glass reinforced epoxy
Available Options:	
Charger:	4324C-V1623 HP-MB Charger (110mA)
Transducer: (integral or remote)	Directional Transducer (\approx +/-35° beam) Source Level = 200dB. For Model 4360A-D directional transducer increases beacon length 2" and weight by 1.3lbs (0.6kg). Model 4366A-D



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